

Science Databases and Other Electronic Resources

Tip: Use the Proxy Server for Easier Access

The proxy server provides off-campus/lbl access to electronic resources licensed by the LBNL Library. These include article databases, e-journals, e-books, encyclopedias, dictionaries, numeric data, and other premium online resources.

When you visit a restricted (proxied) site (like [Web of Science](#)) or others noted in our Science Database listings, you will be redirected first to login via Our Berkeley Lab Single Sign On, then to the site where you had intended to go. In order to do this, you will have to modify your browser to point to the proxy server. Note: the use of this "proxy" is only needed if you are not connected to the LBL network (visitors wireless, home, travel destinations all need this setting to work)

Click on this [link](#) to get instructions to modify your browser.

Most Popular Databases:

- **SciVal:** SciVal is a set of integrated modules that enables your institution to make evidence-based strategic decisions. (You will need to [register to access the database](#).)
- **Scopus:** Scopus is the largest abstract and citation database of peer-reviewed literature. (1960 - present)
- **Project Euclid:** a not-for-profit online publishing service that provides access to journals, monographs, and conference proceedings in the fields of theoretical and applied mathematics and statistics. LBNL has access to most titles in this database.
- **bioRxiv:** A free online archive and distribution service for unpublished preprints in the life sciences operated by Cold Spring Harbor Laboratory.
- **PubMed** indexes citations from MEDLINE, PreMEDLINE, and other journals in the field of medicine and life sciences, and links to NCBI's integrated molecular biology databases including nucleotide sequences, protein sequences, 3-D protein structure data, population study data sets, and assemblies of complete genomes in an integrated system.
- **Web of Science** indexes most science journals (1900 - present). As of early January 2014, a modified interface. To learn more, see [Tutorials](#).
- **INSPEC:** Engineering and Materials Science (1898 - present)
- **JCR (Journal Citation Reports):** measures research influence and impact at the journal and category levels, and shows the relationship between citing and cited journals.
- **SciFinder Scholar** (Use [this link](#) to register for SciFinder) excels with its more thorough coverage of literature and patents from 1967 forward, its comprehensive registration of all types of chemical compounds, polymers, and mixtures, and coverage of organic reactions after 1985. CAS also scans far more source journals than either Beilstein or Gmelin (over 9,000), indexes new material more rapidly, and is updated daily.
- **Google Scholar**

All Databases:

- [Science Databases and Other Electronic Resources listed Alphabetically](#)
- [Science Databases and Other Electronic Resources listed by Subject](#)



For further assistance, please submit a [Help Request](#). If you do not have a LBNL email address, please send your request to library@lbl.gov.